

## Features

- Epoxy meets UL-94 V-0 flammability rating
- Moisture Sensitivity Level 1
- Part no. with suffix "Q" means AEC-Q101 qualified

## Application

Ideal for general purpose amplification and switching

## Mechanical Data

**Package:** SOT-323

**Terminals:** Tin plated leads, solderable per J-STD-002 and JESD22-B102

**Marking:** K4N

## Maximum Ratings (Ta=25 °C)

Item	Symbol	Unit	Value
Collector-Emitter Voltage	$V_{CE0}$	V	160
Collector-Base Voltage	$V_{CBO}$	V	180
Emitter-Base Voltage	$V_{EBO}$	V	6.0
Collector Current	$I_C$	mA	600
Collector Power Dissipation (*)	$P_C$	mW	200
Thermal Resistance Junction to Ambient (*)	$R_{thJA}$	K/W	625
Operation Junction Temperature	$T_j$		150
Storage Temperature	$T_{stg}$		-55 to +150

(\*) Device mounted on FR-4 PCB 1.0 x 1.0 x 0.06 inch

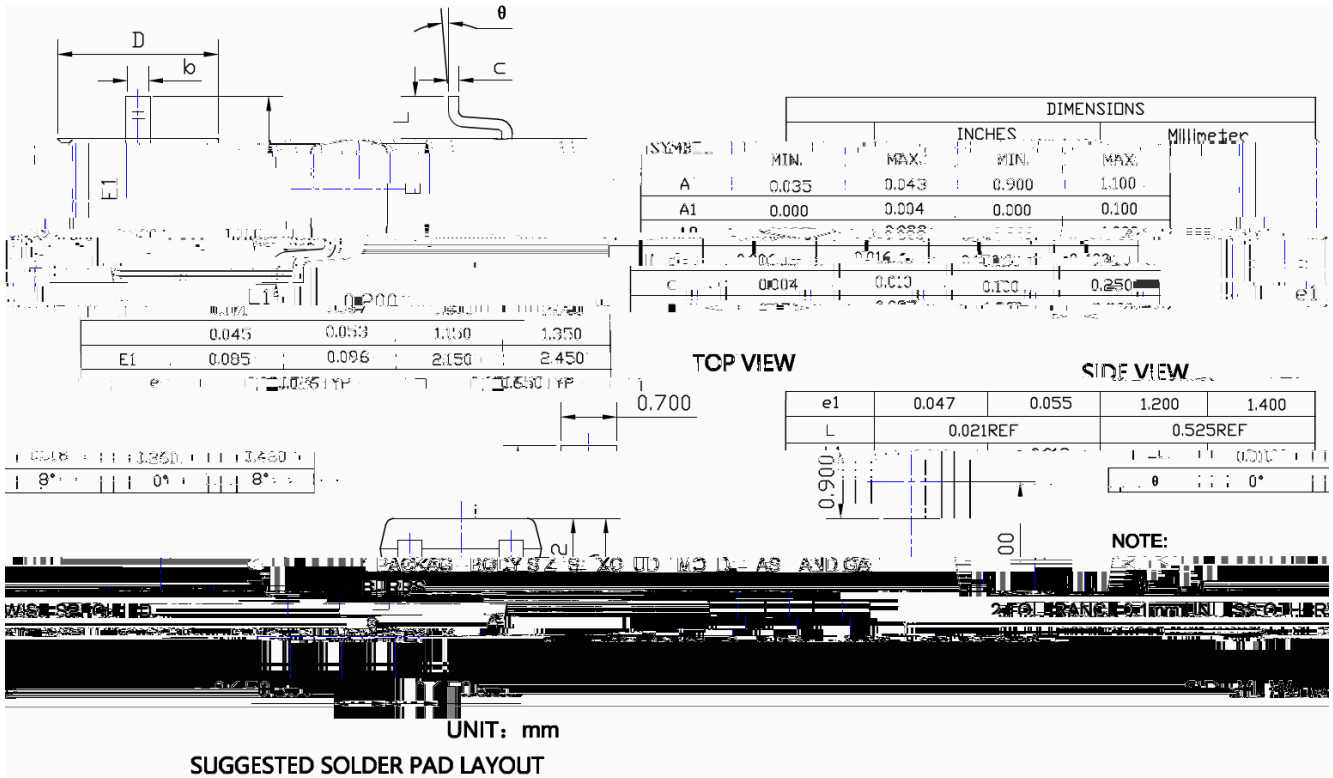






# MMST5551Q

## SOT-323 Package Outline Dimensions & Suggested Pad Layout





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## Disclaimer

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